Sounak Mandal 25 = (5+ 10) ×10-16 A Page No-3 1-11) I ( : I chb (xNBE, ) X, 0.0139 V-7 = 5.8 × 10-13 mA B = 100+ 10 = 100.8 Tr = I' & DE EXD («NBE) \* JUNBE (1111 11 9) 102 · 1 alus 2m = I, x2dVBR AM 28NN.0 = ( PF10.0) 9x3 81-01x8.2 . J. 9m = 2 x VBE ? Char 1 0,5 38ru. 0 x F.0 x 2 = = > 35.09 (KN)-1 AN MILLE SALVA 99 DA 2100 - 1 The voltage drop across RE should be around VRE=0.5V for stable brown bion current should be small to imure this gower was BOG NX = (10 IB) K5 to ENVINE
THE CONTRACT IB = IC = 4.153x10 ma or 1.2 = 41.53×10-3 R2 NX=NKE+NBE Or Ry = 28.89 KN (Am) Vad P2 = 1.2 R : 110.768 W2 (AND) on fy+ Rz - 139.65 m

o 78.41 rads-1 Impil: cu(R,11R211rtt)

CE (RE11 1 ) = 3656.95 rads-1 (wp2) =

· 32.91 radet 18/101 (wp3 ) . ces Rr JBFN-0 x F.0 x 0

RE : 0.5 1.114 KN Jm = 0.018 KV

agle of y

RJ = 28.89 KR MH = B = 3.077 WZ

Sounak Mandal

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8/118/111/1 = 5.413 KN

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the county state severe of the cost of surely and surely agreed

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